

(19)



JAPANESE PATENT OFFICE

# PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2002082955 A  
(43) Date of publication of application: 22.03.2002

(51) Int. Cl. G06F 17/30  
G06F 12/00

(21) Application number: 2000274416  
(22) Date of filing: 11.09.2000

(71) Applicant: DAT JAPAN KK  
ALFA TECCS CO LTD  
(72) Inventor: MURAOKA YASUTO

## (54) VARIABLE LENGTH DATA BASE DEVICE AND ACCESS METHOD

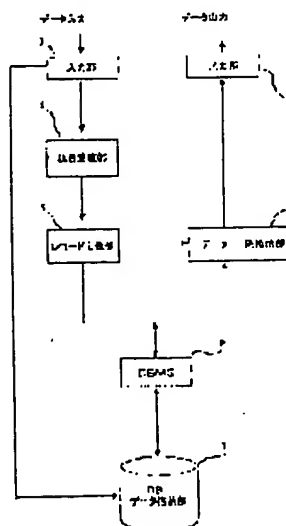
### (57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a variable length data base device capable of adding or changing data without reconstructing a data base when changing the data base accompanying change in the items of a table or the specification of records.

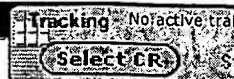
**SOLUTION:** This device is constituted of a means for generating an item definition area in which the item name, item type, and item length of an item defined in a data base and a package number attached to the item are stored so as to be related with other, a means for generating a record management area in which the packet number is attached to a record constituted of the items defined by the item definition, and they are stored so as to be related with each other, a means for generating a data area by referring to data inputted from the input part and the record management area, an extracting means for extracting the data from the data area when the data inputted from the input part and the data of the record management data are matched with a retrieval condition at the time of re-

trieving data, and an output means for outputting the extracted data.

COPYRIGHT: (C)2002.JPO



**DELPHION**



RESEARCH

PRODUCTS

INSIDE DELPHION

Log Out

Work Files

Saved Searches

My Account

Search: Quick/Number Boolean Advanced Der

## The Delphion Integrated View

Get Now: ☒ PDF ☐ File History ☐ Other choices

Tools: Add to Work File Create new W

View: INPADOC Jump to: Top Go to: Derwent

Title

**JP200208295A2: VARIABLE LENGTH DATA BASE DEVICE AND ACCESS METH**

Derwent Title

Variable length database device extracts data from data area when input data and data in record management area coincide [\[Derwent Record\]](#)

Country

JP Japan

Kind

A2 Document Laid open to Public inspection ! (See also: [JP03636977B2](#) )

Inventor

MURAOKA YASUTO;

Assignee

DAT JAPAN KK  
ALFA TECCS CO LTD

[News, Profiles, Stocks and More about this company](#)

Published / Filed

2002-03-22 / 2000-09-11

Application

JP2000000274416

Number

IPC Code

IPC-7: G06F 17/30; G06F 12/00;

ECLA Code

G06F17/30S1;

Priority Number

2000-09-11 JP2000000274416

Abstract

PROBLEM TO BE SOLVED: To provide a variable length data base device capable of adding or changing data without reconstructing a data base when changing the data base accompanying change in the items of a table or the specification of records.

SOLUTION: This device is constituted of a means for generating an item definition area in which the item name, item type, and item length of an item defined in a data base and a package number attached to the item are stored so as to be related with other, a means for generating a record management area in which the packet number is attached to a record constituted of the items defined by the item definition, and they are stored so as to be related with each other, a means for generating a data area by referring to data inputted from the input part and the record management area, an extracting means for extracting the data from the data area when the data inputted from the input part and the data of the record management data are matched with a retrieval condition at the time of retrieving data, and an output means for outputting the extracted data.

COPYRIGHT: (C)2002,JPO

INPADOC

Legal Status

Family

None Get Now: [Family Legal Status Report](#)

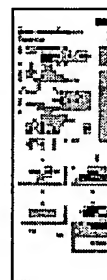
[Show 4 known family members](#)

Other Abstract

[DERABS C2002-325481](#)



[Nominate this for the Gallery...](#)



BEST AVAILABLE COPY



**THOMSON**

Copyright © 1997-2005 The

[Subscriptions](#) | [Web Seminars](#) | [Privacy](#) | [Terms & Conditions](#) | [Site Map](#) | [Contact Us](#) | [Help](#)